



Proposition 50 Integrated Regional Water Management Workshop

State Water Board, March 4th, 2014

Leslie Laudon & Erik Ekdahl, Division of Financial Assistance

Agenda

- ▶ Acknowledgements
- ▶ Background
- ▶ New IRWM Grant Program Website
- ▶ Grantee Presentations
- ▶ Poster Session



Special Acknowledgement to:

- ▶ DFA IRWM staff
- ▶ Past IRWM staff
- ▶ Jeff Kapellas, GIS Programmer/Analyst, OIMA Graphics Unit, for development of website
- ▶ Maria Bozionelos and team, OIMA Graphics Unit, for posters and graphics



Background

- ▶ Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002 (Proposition 50)
 - ▶ Authorized \$500 million for IRWWM
 - ▶ Planning grants, Integrated Coastal Watershed Management, Groundwater Ambient Monitoring and Assessment (GAMA), Local Groundwater Assistance Grants, Implementation Grants
- ▶ Jointly administered by SWRCB and DWR
 - ▶ \$250 million to each agency
- ▶ After bond and program costs, ~\$181 million available to SWRCB for Implementation Grants



History

- ▶ State Water Board and DWR jointly developed Guidelines and evaluation criteria
 - ▶ Series of public workshops in 2003-04
 - ▶ Final Guidelines released in 2004
- ▶ Planning Grant solicitation in 2005
- ▶ Implementation Grant solicitation in 2005-06
 - ▶ Two step process: Concept followed by invitation-only Full Proposals
- ▶ Implementation Grant awards in 2007
- ▶ Bond freeze of 2008 exempted IRVWM, but uncertainty slowed projects



Proposition 50 IRWM Implementation Grants



Background, Cont.

- SWRCB funded 10 Implementation Grants
- \$80 million to Northern California
- \$100 million to Southern California
- In total, 103 component projects
- First grants executed in 2007
 - Two closed in 2012
 - Four closed in 2013
 - Remainder to close by end of May

Current SWRCB IRWM Implementation Grant Status

Name	Start Date	Comp. Date	Award \$	Total \$
Tahoe	May 2008	June 2013	\$12,500,000	\$18,269,605
North Coast	December 2007	May 2014	\$24,831,579	\$51,123,846
S. Orange Co.	July 2007	May 2014	\$25,000,000	\$88,774,219
Ventura	October 2007	April 2014	\$25,000,000	\$69,695,695
Kings	December 2008	September 2013	\$6,064,375	\$18,074,499
Santa Barbara	July 2008	May 2013	\$25,000,000	\$62,434,802
Contra Costa	July 2007	March 2012	\$12,500,000	\$76,569,634
Santa Cruz	April 2008	November 2013	\$12,500,000	\$30,074,656
Salinas Valley	July 2007	December 2012	\$12,500,000	\$44,926,399
SAWPA	July 2007	March 2014	\$25,000,000	\$90,090,013

TOTALS = \$180,895,954 \$550,033,368



Program Outcomes

▶ **Recycled Water**

- ▶ 17 projects
- ▶ \$52.9 million in Prop. 50 funds
- ▶ \$37.5 million in local match
- ▶ >38,000 AFY
- ▶ ~20% of recycled water policy mandate for 2020



▶ **Drought Protection**

- ▶ 6 projects
- ▶ \$9.1 million in Prop. 50 funds
- ▶ \$77.9 million in local match
- ▶ >45,000 AFY



Program Outcomes

▶ **Groundwater Recharge**

- ▶ 9 projects
- ▶ \$16.3 million in Prop. 50 funds
- ▶ \$25.8 million in local match
- ▶ >10,000 AFY



▶ **Water Supply**

- ▶ 26 projects
- ▶ \$41.5 million in Prop. 50 funds
- ▶ \$91.8 million in local match
- ▶ >14,000 AFY



Program Outcomes

▶ **Habitat Restoration**

- ▶ 16 projects
- ▶ \$16.3 million in Prop. 50 funds
- ▶ \$18.8 million in local match
- ▶ >2,000 acres
- ▶ >20 miles of stream



▶ **Water Quality**

- ▶ 29 projects
- ▶ \$41.2 million in Prop. 50 funds
- ▶ \$32.0 million in local match
- ▶ >153,000 m³ of sediment kept out of waterbodies
- ▶ Removal of >85,000 tons of contaminants



Program Outcomes

► Disadvantaged Communities

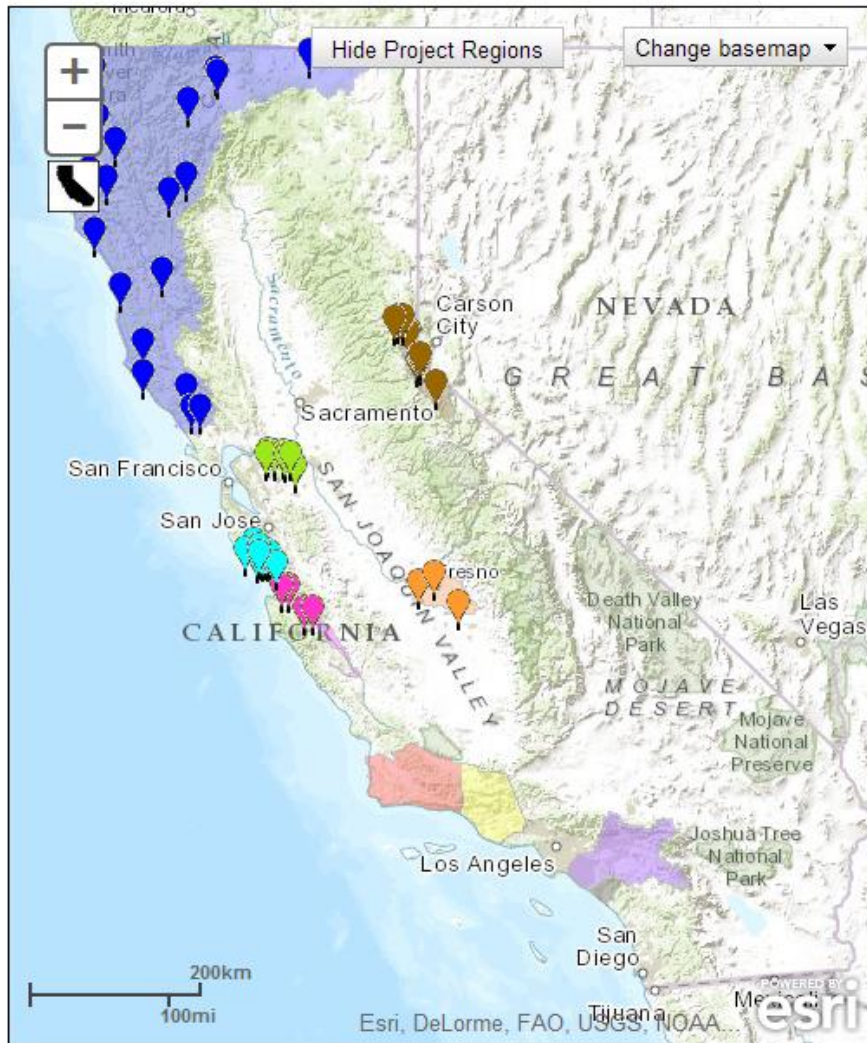
- 26 projects
- \$49.5 million in Prop. 50 funds
- \$66.8 million in local match



New IRWM Website

Home → Webmap → Irwm Test

Integrated Regional Water Management Grant Program projects



The Water Boards' (State Water Board and nine Regional Water Boards') mission is to preserve, enhance, and restore the quality of California's water resources for the benefit of present and future generations. The Integrated Regional Water Management (IRWM) Grant Program's intent is to promote and practice integrated regional water management to ensure sustainable water uses, reliable water supplies, better water quality, environmental stewardship, efficient urban development, protection of agriculture, and a strong economy.

View Information on a Specific IRWM Grant Component Project

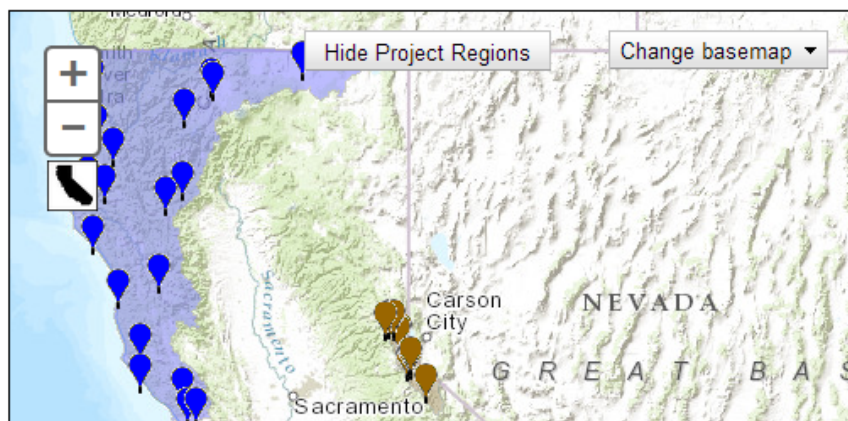
- Click on a map location, or
- Select the project name below:

Select Project ▼

Statewide IRWM Grant Program Information

- For more information about a specific project, email [Erik Ekdahl](#) or phone (916) 341-5877.
- [Proposition 50 IRWM Round 1 Guidelines](#)
- [Proposition 50 IRWM Round 2 Guidelines](#)
- [More on the Proposition 50 IRWM Grant Program](#)

Integrated Regional Water Management Grant Program projects



Araujo Dam Restoration Project
City of Etna Water Supply Improvement Project
Covelo Wastewater Facilities Improvement
Crescent City Wastewater Treatment Plant Renovation
Fish Friendly Farming Environmental Certification Program
Graton Wastewater Facility Upgrade
Head Hunter/Smoke House Nonpoint Sediment Reduction Project
Martin Slough Interceptor Project
Mattole Integrated Water Management Program
Mid Van Duzen River Ranch Road Sediment Reduction Program
Navarro Watershed Road Sediment Reduction
Newell County Water District Water System Renovation
Orick Community Services District Wastewater Treatment Project
Raw and Recovered Water for Irrigating Public Agencies
Redwood Creek Erosion Control Project
Salt River Ecosystem Restoration
Sediment Solution for the Gualala
Shasta Water Association Dam Restoration
Sonoma County Water Recycling and Habitat Preservation Program (Phase 2a)
Weaverville Sanitary District Water Reclamation Project
Westport County Water District Water Supply Reliability Project

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View Information on a Specific IRWM Grant Component Project

- Click on a map location, or
- Select the project name below:

Select Project ▾

East Contra Costa County IRWM: ▾

North Coast IRWM: ▾ Information

North Santa Cruz County IRWM: ▾

Salinas Valley IRWM: ▾

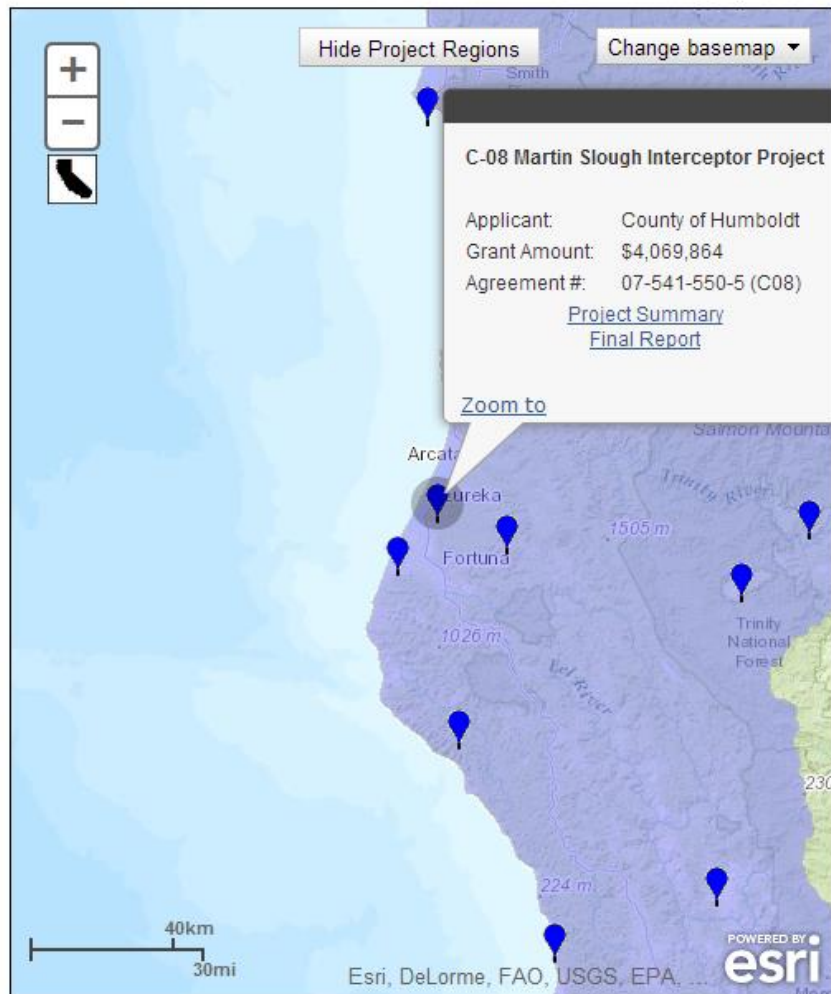
Tahoe Sierra IRWM: ▾

Upper Kings Basin IRWM: ▾

[Proposition 50 IRWM Round 2 Guidelines](#)

[More on the Proposition 50 IRWM Grant Program](#)

Integrated Regional Water Management Grant Program



Martin Slough Interceptor (\$4,069,864)

The Martin Slough Interceptor project included the construction of a wastewater interceptor system that improved the water quality of the Martin Slough Watershed and Humboldt Bay by reducing incidents of Sanitary Sewer Overflows (SSOs). Phase 1 involved constructing approximately 1.5 miles of wastewater interceptor pipeline from the City of Eureka's 'O' Street lift station to the City's Golf Course lift station. There were 11 SSOs between January 2004 and July 2007 at the 'O' Street lift station. The new interceptor pipeline captures and conveys wastewater SSOs occurring at the 'O' Street lift station to the City's Golf Course lift station. Phase 2A consisted of construction of a wastewater pump station of 12.7 million gallons per day maximum capacity that will convey all flows from up to 16 wastewater lift stations in the Martin Slough basin safely and efficiently to the Elk River Wastewater Treatment Facility.

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Remaining Format

- ▶ Posters in mezzanine outside of Board hearing room
 - ▶ Stop by and take a look!
 - ▶ IRWM representatives available
- ▶ Grantee presentations
- ▶ DWR on the future of IRWM
- ▶ Question and Answer session
- ▶ Brief closing remarks



GRANTEE PRESENTATIONS

Proposition 50 IRWM Workshop, March 4th, 2014